

KOCHERGIN et al.
Appl. No. 10/686,520
January 16, 2006

AMENDMENTS TO THE DRAWINGS

The attached two (2) sheets of drawings include changes to Figs. 15-18. These replacement sheets add "Prior Art" legends.

Attachment: Replacement Sheet(s)

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REMARKS/ARGUMENTS

During a brief 11 January 2006 telephone call, Examiner Kainni said the drawing corrections submitted in response to the last Office Action did not cure all of the outstanding issues regarding the drawings, and that there continue to be issues or problems with the drawings in this case.

Applicants are submitting this Supplemental Amendment to resolve all such outstanding issues and more clearly indicate how the drawings as amended show every claimed feature. Note that at least because the originally claims are considered part of the disclosure (and see also incorporation by reference at the beginning of the patent specification), no new matter has been added.

Applicant previously submitted new Figures 15-18 to show the various conventional filter characteristics (transmission band-pass filter, transmission band-blocking filter, reflection band-pass filter, reflection band-blocking). Applicants are proposing to further amend those drawings to indicate that the filter characteristics shown are "prior art". Applicants also propose to amend the "Brief Description of the Drawings" to call out those new Figures.

Applicant's previously submitted new Figures 19, 20 and 21 respectively illustrate waveguides having more than one length segment of contiguous modulations along their depth separated by unmodulated segments (Figure 19), waveguides with length segments of modulation of different periods and/or structures of modulation (Figure 20) and waveguides having at least one end tapered (Figure 21). See original paragraphs 38, 88 and 109 and the original claims for support. Applicants are amending their "Brief Description of the Drawings" to call out these new drawing references as well.

Applicants' previously filed new Figure 14a was a duplication of Figure 14 but with a conventional sensor such as a photodetector also shown. See for example paragraph 35 of applicant's originally filed specification.

Original Figure 8 already shows at least some portion of said each waveguide length left uncoated by said antireflective structure as recited in claim 35. See paragraph 73.


Should any minor issues remain outstanding, the Examiner should contact the undersigned at the telephone number listed below so they can be resolved expeditiously without need of a further written action.

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Respectfully submitted,

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